Air Force Reserve Command Specialized Acquisition Management Services Contract

Program Management Review

March 15, 2002

Contract: F33601-99-D-J014

For
AFRC/XPR
AFRC/XPR OL-S

PESYSTEMS, INC.

- **Review PESystems Performance by Program**
  - **Last 30 Days: Activities/Accomplishments**
  - **Next 90 Days: Look Ahead**
  - **Financial Status**
- **Action Item Review**
- **Summary**
- **Personnel Status**
- **Customer Feedback**

Provide engineering studies and analyses and validation/verification assessments for AFRC flight simulation training systems

- **A-10 FMT/MTT Support:**

  - Support A-10 FMT capability development at Barksdale, Whiteman, and New Orleans. Support fielding of CMS capability in FMT/MTTs to support tactical training. Support CASNET. Support upgrade to Barksdale FMT panels and instruments; full wrap-around visual at New Orleans. Support interim sustainment for all devices until FY03 competition through Ogden.

- **Last 30 days:**
  - Conducted Second New Orleans Site Survey (R2CSR). No showstoppers.
  - Completed Acquisition Plans for FY01 Upgrade Program and CASNET.
  - Provided draft CASNET briefing to WEPTAC.

A-10 FMT
(Sieverding/Hoskins)

- **Next 90 days:**

  - A-10 FMT IPT meetings at AFRL.
  - Report on status of EGI/CMS mods to AFRC A-10 FMTs.
  - Report on status of A-10 FMT Upgrade Program.
  - Advise and support A-10 CASNET.
  - Provide technical support for A-10 FMT image generator effort.

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A-10 FMT SCHEDULE

Task Name	Start	2001 Finish	2001 Q3	Q4	2002 Q1	Q2	Q3	Q4	2003 Q1	Q2	Q3	Q4	2004 Q1	Q2
A10 FMT Program Overall	**Mon 10/2/00**	**Tue 9/30/08**												
A10 FMT IPT Mtgs (bi-mo)	**Mon 10/16/00**	**Tue 8/15/06**												
A-10 FMT Sustainment Overall	**Mon 10/2/00**	**Tue 9/30/08**												
Interim Sust Through Ogden (R2CSR)	Mon 10/2/00	Mon 9/30/02						9/30						
Recompete Sust Through Ogden Contract	Tue 10/1/02	Tue 9/30/08					10/1							
A-10 FMT Visual Image Generator Overall	**Mon 2/19/01**	**Tue 2/19/08**												
IG Demos	Mon 2/19/01	Wed 3/7/01	3/7											
IG Selection	Wed 3/7/01	Wed 4/11/01	4/11											
IG Refinement	Wed 4/11/01	Fri 1/18/02			1/18									
IG/Data Base Enhancements/Upgrades	Wed 4/11/01	Tue 9/30/08												
N Orleans FMT Fielding Overall	**Wed 8/1/01**	**Tue 4/30/02**	8/1			4/30								
FFOV Visual System on Contract	Thu 8/23/01	Thu 8/23/01	8/23											
Site Survey	Wed 8/1/01	Fri 8/3/01	8/1											
Fabrication/Integration	Mon 9/17/01	Fri 1/18/02	9/17	1/18										
Ship/Install	Fri 1/18/02	Mon 2/11/02	1/18											
Test & Acceptance	Mon 2/11/02	Thu 2/28/02	2/11	2/28										
RFT (Interim - 4 Channel Only)	Thu 2/28/02	Thu 2/28/02	2/28											
RFT (Full Field of View Config)	Tue 4/30/02	Tue 4/30/02	4/30											

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Task Name	Start	2001 Finish	Q3	Q4	2002 Q1	Q2	Q3	Q4	2003 Q1	Q2	Q3	Q4	2004 Q1	Q2
Barksdale FMT Upgrade Overall	**Thu 8/23/01**	**Mon 7/15/02**	8/23					7/15						
Instr & Panel Upgrade on Contr	Thu 8/23/01	Thu 8/23/01	8/23											
Instr & Panel Fabrication	Mon 9/17/01	Fri 6/14/02	9/17			6/14								
H/W Install at Site	Fri 6/14/02	Mon 7/8/02				6/14	7/8							
Test & Acceptance	Mon 7/8/02	Mon 7/15/02					7/8	7/15						
RFT	Mon 7/15/02	Mon 7/15/02						7/15						
A10 FMT S/W Conc Updt Overall	**Mon 10/2/00**	**Fri 2/14/03**	10/2							2/14				
FY01 EGI/CMS S/W Dev	Mon 10/2/00	Wed 8/15/01	10/2	8/15										
Install/Test/RFT at Barksdale	Sat 12/1/01	Wed 12/5/01		12/1	12/5									
Install/Test/RFT all Other Sites	Thu 12/6/01	Sat 12/15/01		12/6	12/15									
FY02 Suite 2 S/W Dev	Mon 10/1/01	Mon 12/2/02	10/1						12/2					
Install/Test/RFT at Barksdale	Mon 12/2/02	Fri 12/13/02							12/2	12/13				
Install/Test/RFT all Other Sites	Fri 1/3/03	Fri 2/14/03							1/3	2/14				
A-10 FMT CASNET Overall	**Wed 8/22/01**	**Wed 3/31/04**	8/22											
AFRC RROC Funding Decision	Wed 8/22/01	Wed 8/22/01	8/22											

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Task Name	Start	2001 Finish	2001 Q3	Q4	2002 Q1	Q2	Q3	Q4	2003 Q1	Q2	Q3	Q4	2004 Q1	Q2
FY 02 A10 FMT CASNET Effort	Mon 4/1/02	Mon 3/31/03			4/1				3/31					
On Contract	Mon 4/1/02	Mon 4/1/02			4/1									
Procure/install Netw H/W	Tue 4/2/02	Wed 7/31/02			4/2	7/31								
Secure Servers Integrated	Thu 8/1/02	Fri 8/30/02					8/1 8/30							
Network Connections Tested	Mon 9/2/02	Mon 9/30/02					9/2 9/30							
CASNET Operations Begin	Mon 9/30/02	Mon 9/30/02					9/30							
Develop Initial Scenarios	Tue 4/2/02	Fri 8/30/02			4/2	8/30								
Data Collection Method Definition	Tue 4/2/02	Fri 8/30/02			4/2	8/30								
Run Scenario/Collect Data	Mon 9/2/02	Mon 9/30/02					9/2 9/30							
Analyze Data and Write Report	Tue 10/1/02	Thu 10/31/02					10/1 10/31							
Develop Additional Scenarios	Tue 10/1/02	Thu 10/31/02					10/1 10/31							
Run Scenarios/Collect Data	Thu 10/31/02	Fri 2/28/03					10/31	2/28						
Analyze Data and Write Report	Mon 3/3/03	Mon 3/31/03							3/3 3/31					
FY03 A10 FMT CASNET Effort	Mon 9/30/02	Wed 3/31/04					9/30							
Develop Additional Scenarios	Tue 4/1/03	Wed 3/31/04							4/1					
AFRL Collect Training Effectivess Data	Mon 9/30/02	Wed 3/31/04					9/30							
ACC/DR FY04-06 POM Initiatives Overall	Fri 1/30/04	Fri 9/29/06											1/30	
Additional FMT at Whiteman	Fri 1/30/04	Fri 10/29/04											1/30	
Visual Upgrade Current FMT at Whiteman	Mon 1/31/05	Fri 9/30/05												
Additional FMT at New Orleans	Mon 1/31/05	Mon 10/31/05												
Visual Upgrade Current FMTs at Barksdale	Mon 1/30/06	Fri 9/29/06												

- **F-16 MTT Support:**

  - Sustain and improve AFRC F-16 MTTs at Ft. Worth, Luke, Hill and Homestead. Provide MTT upgrade to full tactical training capability (including CMS) and upgrades to visual systems. Provide interim sustainment through AFRL/Luke TSC until FY03 competition through Ogden.

- **Last 30 days:**

  - Researched possible upgrade to Luke MTT visual and additional device; concept includes CASNET entry.
  - Relayed positive comments about fielded upgrades to AFRC/XPR OL-S

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- **Next 90 days:**

  – F-16 Block 30 IPT meetings at AFRL.
  – Report on status of CMS upgrades to AFRC MTTs.
  – Coordinate and support common F-16 Block 30 flight simulator Intra-Government Solution (IGS) with AETC and ANG.

Task Name	Start	Finish	2001	2002	2003	2004
			Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2
F16 MTT Program Overall	**Mon 10/2/00**	Tue 9/30/03				
F16 MTT IPT Mtgs (Bi-mo)	**Mon 10/16/00**	Tue 8/15/06				
F-16MTT Sustainment/TSC(AFRL)	**Mon 10/2/00**	Tue 9/30/08				
F16 MTT S/W Conc Upd Overall	**Mon 10/2/00**	Mon 12/2/02			12/2	
FY01 EEFCC/SCU 3.0 Upgrade Install	Mon 10/2/00	Tue 10/30	10/30			
FY01 CMS/SCU 4.1 Overall	Mon 1/15/01	Fri 3/29/02		3/29		
S/W Dev.	Mon 1/15/01	Mon 9/3/01	9/3			
Install/Test/RFT at Luke	Mon 9/3/01	Fri 9/14/01	9/3 9/14			
Install/Test/RFT at Ft Worth	Mon 9/17/01	Fri 9/28/01	9/17 9/28			
Install/Test/RFT at Hill	Fri 3/15/02	Fri 3/29/02		3/15 3/29		
Install/Test/RFT at Homestead	Mon 10/15/01	Fri 10/26/01	10/15 10/26			
FY02 SCU 5.0 Overall	Thu 11/1/01	Mon 12/2/02	11/1	12/2		
S/W Dev.	Thu 11/1/01	Mon 9/30/02	11/1	9/30		
Install/Test/RFT all Sites	Tue 10/1/02	Mon 12/2/02		10/1 12/2		

C-130 H2/H3 WST (Tucker/Sieverding)

- **Last 30 days:**

  - Developed assumptions/requirements for FTU2 proposal
  - Attended SRB.
    - ➤ Provided Assumptions/Requirements for FTU2 Kickoff meeting
    - ➤ Briefed courseware/syllabi/training assessment for Dobbins Ops
  - Reviewed and provided comments on draft EFI Tech Proposal
  - Updated the FY00 Money Acquisition Plan
    - ➤ Forwarded requirements to Hill for remaining FY00 money.
  - Analyzed projected training throughputs for FY03 and beyond.
  - Worked data transfer issues to support AMP program.
  - Worked concurrency changes, NVG, VSI CB, etc.
  - Conducted courseware/syllabi/training assessment for Dobbins Ops
    - ➤ Briefed Gen. Kane on recommendations
  - Coordinate CORONA inputs.

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C-130 H2/H3 WST (Contd.)

- **Next 90 days:**

  - Attend C-130 ATS SRB.
  - Review and accept 9 geocells database.
  - Work follow-on ECP for the FTU2 covering FY03 - 05.
  - Obligate remainder of the FY00 money
  - Initiate 7-day mission requirement
  - Work CFT initiative

Task Name	Start	2001 Finish	2001 Q3	Q4	2002 Q1	Q2	Q3	Q4	2003 Q1	Q2	Q3	Q4	2004 Q1	Q2
C130 H2/H3 Aircr Trng Sys (ATS)	Wed 1/12/00	Mon 9/27/04												
C-130 ATS O&M	Mon 10/2/00	Mon 9/27/04												
Exercise CLS Option (LMIS)	Thu 9/14/00	Fri 8/15/03	9/14									8/15		
ECPs (ETCAS, SCNS, CRM)	Thu 9/14/00	Fri 8/15/03	9/14									8/15		
H2 ETCAS Hardware update	Thu 2/8/01	Wed 8/22/01	2/8	8/22										
H2 ETCAS Courseware	Mon 4/30/01	Tue 7/10/01	4/30	7/10										
CRM Courseware	Mon 10/2/00	Wed 12/12/01	10/2		12/12									
SCNS Courseware	Mon 10/2/00	Fri 3/21/03	10/2							3/21				
SCNS H/W Update	Thu 9/14/00	Fri 8/15/03	9/14									8/15		
AFRL SCNS H/W Development	Wed 2/7/01	Tue 8/14/01	2/7	8/14										
AFRL SCNS H/W HSI/ATP	Wed 4/18/01	Thu 6/28/01	4/18	6/28										
Contract award (LMIS)	Thu 9/14/00	Thu 9/14/00	9/14											
Engineering Design Review	Fri 1/12/01	Mon 1/15/01	1/12											
SCNS H/W Develop & Test	Fri 5/11/01	Mon 9/17/01	5/11	9/17										
SCNS Installation (E Model & Other)	Mon 10/15/01	Wed 3/20/02	10/15			3/20								
SCNS Update next Rev	Fri 2/15/02	Fri 8/15/03			2/15							8/15		
SCNS H/W Install (H3H2)	Fri 12/28/01	Fri 12/13/02		12/28							12/13			
H2/H3 Trainer Mods FY00$	Mon 5/21/01	Wed 7/31/01	5/21				7/31							
9 Geocells FTU Dbase	Mon 5/21/01	Fri 4/26/02	5/21			4/26								
H3 ETCAS V7 Upgrade	Mon 7/16/01	Wed 8/15/01	7/16	8/15										

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Task Name	Start	Finish 2001	2002 Q3 Q4 Q1 Q2 Q3 Q4	2003 Q1 Q2 Q3 Q4	2004 Q1 Q2
H2 Classified Disk Drives	**Mon 11/19/01**	**Fri 4/19/02**	11/19 ◆ 4/19		
H3 Instrumentation Mod	Fri 12/21/01	Wed 7/31/02	12/21 ▲ 7/31		
H2/H3 ATG Print Replace	**Mon 11/19/01**	**Fri 4/19/02**	11/19 ◆ 4/19		
DBGS Upgrade	**Fri 12/14/01**	**Wed 7/31/02**	12/14 ◆ 7/31		
Upgrade Image Gen Contrlrs	**Mon 11/19/01**	**Fri 4/19/02**	11/19 ◆ 4/19		
FTU Activation	**Fri 11/3/00**	11/3 8/15/03			8/15
FTU ECP Development	Fri 1/12/01	1/12 30/01 3/30			
FTU On Contract	Mon 4/2/01	Mon 4/2/01			
Identify Required Gov Assets	Fri 11/3/00	11/3 on 7/9/0 7/9			
FTU Start	Mon 8/13/01	Mon 8/13/01 8/13			
FTU Database Development	Mon 4/2/01	Fri 8/4/20			8/15
FTU Small Group TO (SGTO)	Mon 8/13/01	Fri 3/8/02 8/13 3/8			
H2 Courseware Effort (LMIS-C-130 ATS)	Wed 1/122/00	Tue 6/26/0 6/26			
FTU Follow-on FY03	**Tue 3/5/02**	**Wed 10/29/03**	3/5		10/29
FTU Tech Proposal	Tue 3/5/02	Fri 5/31/02	3/5 ▲ 5/31		
Draft FTU Tech Prop to AF	Tue 4/16/02	Tue 4/16/02	4/16 ◆		
FTU Working Group Mtg	Wed 5/15/02	Wed 5/15/02	5/15 ◆		
Generate Cost Proposal	Mon 6/3/02	Wed 7/3/02	6/3 ▲ 7/3		
Technical & Cost Prop to AF	Fri 7/5/02	Fri 7/5/02	7/5 ◆		
Fact Finding & Negot.	Fri 7/5/02	Fri 8/30/02	7/5 ▲ 8/30		
FTU FY03-05 On Contract	Mon 9/2/02	Mon 9/2/02	9/2 ◆		
Follow on FTU Transition	Mon 9/2/02	Mon 9/30/02	9/2 ▲ 9/30		
FTU Training Assessment	Tue 10/1/02	Wed 10/29/03	10/1 ▲		10/29

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- **C-130 ULT Conversion:**

  – Support AFRC's C-130 H2 Formal Training Unit (FTU) at Dobbins ARB, by converting the C-130 H3 ULT into a C-130 H2 trainer.

- **Last 30 days**:

  - H3 to H2 Conversion Study.
    - ➢ Provided Letter of Concern to contractor.
    - ➢ Worked final report/PDR issues with the contractor.
    - ➢ Final brief rescheduled for 4 April
  - Briefed ULT history and conversion issues.

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- **Next 90 days:**

  - H2 to H3 Conversion Study.
    - ➢ Review Design Report and Preliminary Design Review..
    - ➢ PDR planned at DOB 4 APR 02.
    - ➢ Work independent assessment

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Task Name	Start	Finish	2001		2002				2003				2004	
			Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
C-130 H3 ULT	**Wed 10/4/00**	Tue 9/28/04												
C-130 ULT Sustainment	**Wed 10/4/00**	Tue 9/28/04												
Develop ULT Sustainment Plan	Mon 4/2/01	Tue 10/2/01												
AFRL Provide ULT O&M	Wed 10/4/00	Fri 9/27/02												
O&M Transition to LMIS	Mon 10/1/01	Tue 9/28/04												
ULT Analyses and Testing	Mon 12/4/00	Mon 7/9/01												
Conduct Training Assessment	Mon 5/14/01	Mon 2/18/02												
Conduct Working Group/PMR	Wed 11/15/00	Wed 8/15/01												
C-130 ULT Modification Study	**Tue 5/22/01**	Thu 4/4/02												
Contract Award	Tue 5/22/01	Tue 5/22/01												
Detailed Study Plan	Tue 5/22/01	Wed 7/25/01												
In Process Reviews (3)	Mon 8/6/01	Tue 1/22/02												
Draft Design	Wed 7/25/01	Wed 2/6/02												
Conversion Cost ROM	Mon 8/20/01	Mon 8/20/01												
CAE Portion Complete	Thu 2/7/02	Thu 2/7/02												
Final Design Review	**Thu 2/7/02**	**Thu 4/4/02**												

Milestone markers: 10/2, 9/27, 10/1, 7/9, 2/18, 8/15, 4/4, 5/22, 7/25, 8/6, 1/22, 7/25, 2/6, 8/20, 2/7, 2/7, 4/4

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Task Name	Start	2001 Finish	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
					2002				2003				2004	
C130H3 ULT Conv to H2 (C130ATS ECP)	**Fri 3/14/03**	**Wed 6/16/04**							3/14					
Contract award	Fri 3/14/03	Fri 3/14/03							3/14					
Syst. Reqts Review	Tue 4/1/03	Thu 4/1/04							4/1					
Tech. Interchange Meeting	Tue 6/17/03	Tue 6/17/03								6/17				
PDR/CDR	Mon 8/25/03	Wed 8/27/03									8/25	8/27		
S/W Dev./H S I	Tue 9/2/03	Fri 3/26/04									9/2			
Contractor Testing	Mon 3/29/04	Thu 4/29/04											3/29	
Deficiency Correction	Mon 5/3/04	Mon 5/17/04											5/3	
Govt. Testing/SIMCERT	Mon 5/17/04	Mon 5/31/04											5/17	
Deficiency Correction	Tue 6/1/04	Tue 6/15/04											6/1	
Ready for Training (RFT)	Wed 6/16/04	Wed 6/16/04												

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- **C-130J MATS Support:**

  – Provide Program Management, Analysis and Oversight of Program.
  – Ensure AFRC Interests are Protected through Design and Test.

- **Last 30 days:**

  – Participated in weekly program teleconferences with the SPO, Contractors and AMC/AETC.
  – Participated in closure of Action Items from Courseware Reviews, IOS WGs and TPWGs.
  – Continuing a large effort of the review of proposed WST Acceptance Test Procedure Documents Reviewed/commented on approximately 27 ATP documents. Participating in larger AMC/AFRC/SPO/Contractor review process.

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- **Last 30 days (contd):**

  - Participated in TIM on P005 SCNs for CDR cleanup.
  - Participated in TIM for Loadmaster Training Device Requirements Definition leading to a near-term ECP for same.
  - Participated in AFRC Quad Review.
  - Attended C-130J WST PMR and #5/Radar Demonstration #1.

- **Next 90 days:**

  - Continued participation in program teleconferences for Action Item Closure.
  - Continued review of Contractor's DRAFT ATP documents.
  - Attend JMATS Courseware CDR 20-21 March.
  - Participate (as observer as requested by AMC/SPO) in Contractor CEVT of WST.
  - Review/Comment on Loadmaster Trainer ECP & FTU Relocation CPCN.
  - Participate in Quad Reviews and PMRs.

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C-130J MATS SCHEDULE

PESYSTEMS, INC.

Task Name	Start	Finish
C-130J MATS	Tue 8/15/00	Mon 2/2/04
WST#1 PDR Complete (KAFB)	Tue 8/15/00	Fri 5/25/01
TSRA SRR Complete	Tue 3/20/01	Fri 13/20/01
WST #1 CDR Complete (KAFB)	Fri 3/30/01	Tue 10/30/01
WST#1 Contractor Verifi Comp (KAFB)	Fri 3/1/02	Tue 4/30/02
WST#1 In-Plant Tests Complete (KAFB)	Wed 5/1/02	Tue 7/30/02
WST#2 Contractor Verification Compl	Tue 10/1/02	Fri 11/29/02
WST#1 On-Site Accept Test Compl	Thu 11/1/01	Sat 2/1/03
WST #1 DD250	Fri 8/1/03	Fri 8/1/03
WST#2 In-Plant Tests Complete	Mon 2/3/03	Fri 5/30/03
Aircrew Level I Courseware Delivered	Wed 4/30/03	Wed 4/30/03
Aircrew Level II/III Courseware Delivered	Thu 7/31/03	Thu 7/31/03
Keesler Site Activation Complete	Mon 9/1/03	Mon 9/1/03
Avionics Systems Mngmt Trainer (ASMT)	Fri 12/15/00	Mon 2/2/04
ASMT Award	Fri 12/15/00	12/15/00
ASMT SRR	Thu 3/15/01	Thu 3/15/01
ASMT PDR	Wed 5/16/01	Thu 5/16/01
ASMT CDR Complete (LRAFB)	Tue 10/30/01	Thu 11/1/01
ASMT Contr. Verification Compl	Tue 8/20/02	Thu 9/26/02
ASMT In-Plant Tests Complete	Wed 10/15/03	Fri 10/31/03
ASMT On-Site Accept Test Compl	Thu 7/10/03	Fri 8/22/03
ASMT RFT LRAFB	Mon 2/2/04	Mon 2/2/04

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- **C-130 AMP Support:**

  - Provide Program Management, Analysis and Oversight of Program. Ensure AFRC Interests are protected.

- **Last 30 days:**

  - Reviewing SRR documentation.
  - Discussed program phasing with AMP SPO.
  - Participated in weekly teleconferences for training and SW.
  - Discussions with software IPT lead.
  - Participated in PMR in San Pedro, CA.
  - Reviewed DO 178B, (GATM) Software Development Plan and Program Schedule and funding documentation.
  - Discussions with Airlift Trainers PEO.

- **Next 90 days:**

  - Keep current on program rebaseline.
  - Continue reviewing SRR and PMR documentation.
  - Attend other AMP meetings.
  - Leverage JMATS lessons learned on Trainer.
  - Leverage C-5 AMP lessons learned.
  - Participate in weekly training software IPT teleconferences.
  - Provide inputs to Software Development Plan updates for SDR.
  - Review and provide inputs to Software Requirement Specs.
  - Attend SDR.

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Task Name	Start	Finish	2001		2002				2003				2004	
			Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
C-130 Avionics Modern Pgm (AMP)	**Thu 2/1/01**	**Fri 2/1/0**	2/1											
Complete Eval Notice Response Eval	Thu 2/1/01	Thu 2/1/01	2/1											
Issue FPR Requests	Mon 2/12/01	Mon 2/12/01	2/12											
Receive FPRs - Complete Discussions	Mon 2/26/01	Mon 2/26/01	2/26											
Obtain MS II Approval	Wed 2/28/01	Wed 2/28/01	2/28											
Contract Award	Tue 4/24/01	Mon 7/...	4/24	7/30										
SDR Aircraft	Thu 4/25/02	Fri 4/26/02				4/25								
1st Production Aircraft	Fri 12/1/06	Fri 12/1/06												
Training System PDR	Thu 4/1/04	Thu 4/1/04											4/1	
Training System CDR	Wed 12/1/04	Wed 12/1/04												
HIS (Hardware Software Integration)	Fri 7/1/05	Thu 12/1/05												
Training TRR	Thu 12/1/05	Thu 12/1/05												
TSRR	Mon 5/1/06	Mon 5/1/06												
Aircraft SRR Complete	Thu 11/1/01	Wed 12/12/01	11/1	12/12										
Core PDR Complete	**Mon 9/16/02**	**Thu 2/27/03**					9/16		2/27					
TSRA Complete	Mon 6/2/03	Thu 9/4/03								6/2	9/4			
Training System Sub Contract Award	Mon 7/12/04	Mon 7/12/04												7/
Core CDR Complete	**Mon 3/17/03**	**Thu 9/4/03**							3/17	9/4				
First Flight H2	Wed 3/9/05	Wed 3/9/05												

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- **Last 30 days:**

  - Developed CASNET RDS for FY03.

- **Next 90 days:**

  – Attend working group meetings to monitor program.

Task Name	Start	2001 Finish	2001		2002				2003				2004	
			Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
DMO//DMT/HLA	**Wed 11/1/00**	**11/1, 9/30/04**												
Tech Insertion WG	**Fri 5/11/01**	**Tue 5/11** 5/11	▲		▲			▲		▲			▲	
DMT Netw IOC	Fri 3/30/01	Fri 3/30/01												
Tinker to Eglin Link	**Wed 11/1/00**	**11/1, 5/15/01** 5/15	▲											
DMT Op & Trng WG	**Mon 6/11/01**	**Fri 6/11** 6/11	▲		▲		▲		▲		▲		▲	
Updated DMT/HLA White Papers	**Fri 6/29/01**	**Wed 6/30** 6/29	▲		▲		▲		▲		▲		▲	
Eval DMT options (CASNET)	Mon 9/2/02	Thu 9/30/04					9/2 ▲							
COYOTE II	Fri 9/7/01	Thu 9/13/01	9/7 ▲											
2001 IITSEC conference	Mon 12/3/01	Fri 12/7/01		12/3 ▲ 12/7										
2002 IITSEC conference	Mon 12/2/02	Fri 12/6/02						12/2 ▲ 12/6						

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C-5 WST SUPPORT
(Puckett/Moore)

- **WST Support:**

  - Provide Program Management, Analyses and Oversight of Contractor AFRC C-5 WST Production Activities. Analyze and assess C-5 Avionics Modernization Program and RERP on AFRC WST.

- **Last 30 days:**

  - Lackland AFB DR clearance on monitor status.
  - Evaluated requirements of AMP to ensure EMP is delivered on time.
  - Data and spare delivery in work with Flight Safety and OO-ALC.
  - Prepared and updated quad charts and gave input for monthly status reports.
  - Coordinate CORONA inputs.

- **Next 90 days:**

    - May 14 SRB/SPR.
    - AMP did not buy parts.
        - Leverage lessons learned to C-130 programs.
    - Risk assessment for AMP slip on C-5 WST.
    - Risk assessment for RERP impact on WST.
    - Risk assessment for AMP Courseware.

C-5 WST SUPPORT SCHEDULE

Task Name	Start	2001 Finish	2002 Q3	Q4	2002 Q1	Q2	Q3	Q4	2003 Q1	Q2	Q3	Q4	2004 Q1	Q2
C-5 WST	**Mon 2/7/00**	**Fri 10/8/04**												
Quarterly C-5 AMP TIM	**Mon 10/2/00**	**Wed 7/2/03**											7/2	
Airplane AMP CDR	Fri 6/1/01	Fri 6/1 6/1												
TCAS Kits Delivery	Fri 8/31/01	Fri 8/31/01 8/31												
TCAS Installation	Fri 8/31/01	Sat 9/1/01 8/31												
Weekly Enclosure DR Cleanup	**Mon 2/7/00**	**Mon 2/21/00**												
Enclosure Acceptance	Fri 6/29/01	Fri 6/29 6/29												
Quarterly C-5 ATS SPR/SRR	**Fri 2/2/01**	**Mon 8/4/03**											8/4	
C-5 AMP ATS Delivery	Fri 6/1/01	Fri 3/1 6/1				3/1								
C-5 AMP Installed at Lackland	Mon 3/3/03	Mon 3/3/03							3/3					
Bi-Annual C5 Annual SIMCERT	**Mon 4/1/02**	**Fri 10/8/04**			4/1									
Acceptance Testing	Mon 3/12/01	Sun 3/12 4/22												
Conduct Simcert	Tue 4/10/01	Fri 4/10												
RFT	Mon 4/23/01	Mon 4/23												
Ship from CAE	Mon 1/15/01	Mon 1/15/01												
C-5 AMP Contract Award	Wed 1/2/02	Wed 1/2/02	1/2											
C-5 AMP Install WST @ Dover	Thu 1/31/02	Fri 6/28/02	1/31		6/28									

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C-141 WST SUPPORT

- **Last 30 days:**
  - Attended TMS Demo, provided recommendations to SPO.
  - Attended CWG, WPAFB.
  - Coordinate CORONA inputs.

- **Next 90 days:**
  - Support Base Transportation contract award for load requirement.
  - Program Office Transition Meeting, 26-28 Mar 02 (WPAFB).
  - TMS Acceptance Testing, 2 Apr; RFT 30 Apr.
  - Program Office Meeting at Ogden, mid-Apr.
  - Attend SRB 6-9 May (WPAFB, OH).

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PESYSTEMS, INC.

Task Name	Start	2001 Finish	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
					2002				2003				2004	
C-141 Total Trng Sys (TTS)	Fri 7/28/00 7/28	Fri 10/6/06												
Conduct Rqmts Mtgs w/ AFRC/AMC	Mon 4/16/01	Fri 12/14/01 8/15		12/14										
Follow-on Contract	Tue 1/16/01	Fri 7/27/01												
FTU Initialization	Mon 7/23/01	Mon 1/7/02 7/23		1/7										
FTU Ramp Up	Mon 7/23/01	Mon 12/31 7/23		12/31										
First FTU Class	Mon 1/7/02	Mon 1/7/02		1/7										
FSSC's Contract Closeout	Fri 7/20/01	Sat 12/15 7/20		12/15										
TTS Operations & Maintenance	Fri 7/28/00 7/28	Fri 10/6/06												
System Review Board (SRB)	Mon 9/3/01	Mon 9/4/06 9/3												
Courseware Revisions	Wed 8/15/01	Fri 10/6/06 8/15												
SIMCERT WP WST	Mon 9/3/01	Tue 3/21/06 9/3												
SIMCERT March WST	Mon 10/1/01	Fri 4/14/06 10/1												
SIMCERT Memphis WST	Thu 11/1/01	Fri 5/12/06 11/1												
SIMCERT McGuire WST	Fri 11/30/01	Wed 6/14/06 11/30												
Auto-throttle Modification	Mon 11/5/01	Wed 10/9/02 11/5		10/9										
AT Preliminary Design	Mon 11/5/01	Fri 1/4/02 11/5		1/4										
AT Critical Design	Mon 1/7/02	Fri 2/22/02 1/7		2/22										
Integration	Mon 1/21/02	Thu 3/14/02 1/21		3/14										
WP WST installation & test	Fri 3/15/02	Fri 4/5/02 3/15		4/5										
Memphis WST installation & test	Mon 4/15/02	Fri 5/3/02 4/15		5/3										
March WST installation & test	Mon 5/13/02	Wed 10/9/02 5/13		10/9										
B-Model courseware conversion	Mon 7/23/01	Thu 7/25 7/23		7/25										

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PESYSTEMS, INC.

Task Name	Start	2001 Finish	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
			2002						2003				2004	
TMS Conversion	**Mon 7/23/01**	**Tue 4/30/0**	7/23				4/30							
TMS Conversion Development	Mon 7/23/01	Mon 4/8/0	7/23			4/8								
Demo of TMS	Tue 11/6/01	Tue 11/6/01	11/6											
Closed Loop Demonstration	Mon 1/14/02	Mon 1/14/02	1/14											
Demonstrate Comp Rpts via Web	Tue 3/5/02	Tue 3/5/02	3/5											
Demo 3	Thu 3/7/02	Mon 3/11/02	3/7	3/11										
Completion of Acceptance Testing	Sat 12/15/01	Mon 4/8/02	12/15	4/8										
RFT	Tue 4/30/02	Tue 4/30/02	4/30											
Maintenance Training Devices (MTDs)	**Fri 7/28/0**	**Sat 12/15/0**	7/28			12/15								
Mx Training Device Base Line	Fri 7/28/00	Sat 12/15/01	7/28			12/15								
Testing and Acceptance of MTDs	Mon 11/5/01	Mon 11/19/01	11/5											
Program Office Move	Mon 4/1/02	Fri 8/9/02	4/1	8/9										

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PESYSTEMS, INC.

- **Web-Site Support:**
  - Transfer, Setup, Sustain and Enhance a Web Site for the AFRC Requirements and Integration Directorate. Provide 24x7 access to AFRC personnel.

- **Last 30 days:**
  - Hosting the Web Server in the DMZ, tasks included server administration, system security issues, handicap accessibility and insuring compliance with AFCERTS.
  - Administrative tasks included program quad charts (AFRC/XPR, AFRC/XPR OL-S), program master schedule, software purchases and reports.

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- **Last 30 days (contd.):**

  - Web site updates included new articles posted to the public pages, updating the .MIL only page and maintaining the programmatics pages.

- **Next 90 days:**

  - Work with HQ AFRC/SCO to establish agreements regarding remote administration, system security, site availability, and associated procedures.
  - Move the AFRC Requirements web site files to their new host server at Warner Robbins, and bring the site back up to continue operations.
  - Maintain site at WPAFB for overlap period to guarantee minimal disruption in service.
  - Site updates to include bi-monthly articles, .MIL only page data and programmatics data.

WEBSITE SCHEDULE

Task Name	Start	2001 Finish	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
					2002				2003				2004	
AFRC Web Site Support	**Mon 7/3/00** 7/3	**Tue 9/30/0**												9/30
Maintain Web Server	**Mon 7/3/00** 7/3	**Tue 9/30/0**												9/30
Weekly AFCERTS Compliance	**Mon 7/3/00**	**Mon 9/29/0**												
Monitor Server Logs	Mon 7/3/00 7/3	Tue 9/30/0												9/30
Monitor Security Logs	Mon 7/3/00 7/3	Tue 9/30/0												9/30
Perform Server Checks	**Mon 7/3/00**	**Mon 9/29/0**												
Daily Incremental Backups	Mon 7/3/00 7/3	Tue 9/30/0												9/30
Weekly Full System Backups	Mon 7/3/00 7/3	Tue 9/30/0												9/30
Update Virus Definitions	Mon 7/3/00 7/3	Tue 9/30/0												9/30
Maintain Web Site Content	**Mon 7/3/00** 7/3	**Tue 9/30/0**												9/30
Update Publication Schedule	**Mon 7/3/00** 7/3	**Tue 9/30/0**												9/30
Review Program Milestones	Mon 7/3/00 7/3	Tue 9/30/0												9/30
Develop Publication Schedule	Mon 7/3/00 7/3	Wed 9/3/03												9/3
Monthly Site Review	Mon 7/3/00 7/3	Tue 9/30/0												9/30
Site Compliance Sect 508	**Wed 3/7/01**	**Fri** 3/7/0		6/1										
Familiarization 508 Reqrmts	Wed 3/7/01	Fri 3/7 /01		6/1										
Analyze Entire Site	Wed 3/21/01	Fri 3/21 01	4/6											
Implement Design Changes	Mon 4/9/01	Tue 5 4/9)1	5/1											

Task Name	Start	2001 Finish	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
			2002						2003				2004	
Site Updates	**Mon 7/3/00** 7/3	**Tue 9/30/0**												9/30
Complete Draft Updates	Mon 7/3/00 7/3	Tue 9/30/0												9/30
Obtain PA Approval	Mon 7/3/00 7/3	Tue 9/30/0												9/30
New Material 508 Compliant	Wed 5/2/01	Tue 9/3 5/2												9/30
Public Web Pages	**Mon 7/3/00** 7/3	**Mon 9/22/0**												9/22
Publish bi-weekly success stories	**Mon 7/3/00**	**Mon 9/22/0**												
.MIL Only Web Page	**Thu 3/1/01**	**Tue (9/1)0/0** 3/1												9/30
Establish .MIL access only page	Thu 3/1/01	Fri 3/1 /01												
Post RROC documentation	Fri 6/15/01	Tue 9/30 6/15												9/30
Post white papers/briefings	Fri 6/15/01	Tue 9/30 6/15												9/30
Maintain Programmatics Web Pgs	**Mon 7/3/00** 7/3	**Tue 9/30/0**												9/30
Monthly Project Reports	Mon 7/3/00 7/3	Thu 2/27/0										2/27		
Monthly Program Quad Charts	Mon 7/3/00 7/3	Thu 2/27/0										2/27		
Monthly Master Project Schedule	Mon 7/3/00 7/3	Thu 2/27/0										2/27		
Quarterly PMR Presentations	Mon 7/3/00 7/3	Thu 2/27/0										2/27		
New Accts Requests/Maintain Acct	Mon 7/3/00 7/3	Thu 2/27/0										2/27		
Contract Files	Mon 7/3/00 7/3	Tue 9/30/0												9/30

Task Name	Start	Finish
Provide Document Search Capability	**Mon 7/3/00**	**Thu 2/27/0**
Maintain Doc Indexing Function	Mon 7/3/00	Thu 2/27/0
Provide Computer Support	**Mon 7/3/00**	**Tue 9/30/0**
Laptops	Mon 7/3/00	Tue 9/30/0
Software	Mon 7/3/00	Tue 9/30/0
Maintain Inventory Database	Mon 7/3/00	Tue 9/30/0
Web Site Relocation	**Thu 12/20/01**	**Fri 5/31/02**
Establish new operating procedures	Thu 12/20/01	Fri 3/22/02
Transfer web site files	Fri 2/1/02	Thu 3/28/02
Test functionality of new site	Wed 2/6/02	Tue 4/30/02
Maintain site at both locations	Thu 12/20/01	Mon 5/13/02
Resolve any problems	Mon 3/4/02	Fri 5/10/02
Publicize new site URL	Mon 3/4/02	Fri 5/31/02
Deactivate WPAFB site	Mon 3/18/02	Tue 5/14/02
Begin using new site	Mon 3/18/02	Tue 5/14/02

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AFRC Program Execution (Long Range Studies and Analysis, Acquisition Short Course, Project X, SAAC, EW Support)

- **Last 30 days:**
  - **Long Range Studies**
    - ➤ Determine Spectrum Phase II value added.
    - ➤ Redirect efforts to area with highest potential payoff.

  - **Acquisition Short Course**
    - ➤ Incorporated acquisition updates into Course materials.

  - **Professional Development Course**
    - ➤ Prepared necessary courseware for March 18 course
    - ➤ Conducted dry run on March 13.

- **Last 30 days (contd.):**

  - **Project X – Insights CD**

    - Received request from Col Petitto, AEFC/CR for a copy of CD; forwarded per Capt Moore's approval.

  - **Force Modernization Requirements Document**

    - Released two drafts to AFRC/XPR for review and updates.
    - Changed funding and schedule sections.
    - Released final draft for approval before posting on AFRC web site in Word and .PDF.

- **Next 90 days:**

  - **Long Range Studies**
    - ➢ Continue to manage Spectrum and T. Bear Larson efforts.

  - **Acquisition Short Course**
    - ➢ Prepare for future courses to be held in 2002.

  - **Professional Development Course**
    - ➢ Prepare for future courses to be held in 2002.

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- **Next 90 days (contd.):**

  - **Project X – Insights CD**
    - ➢ Awaiting further direction from Gen. Sherrard, Col. Speer and Col. Viani.

  - **Force Modernization Requirements Document**
    - ➢ Incorporate comments from web published version.
    - ➢ Archive for CD publication.
    - ➢ Draft Training Master Plan.

PESYSTEMS, INC.

Task Name	Start	2001 Finish	2001 Q3	Q4	2002 Q1	Q2	Q3	Q4	2003 Q1	Q2	Q3	Q4	2004 Q1	Q2
Program Execution	**Thu 2/1/01**	**Fri 2/28/03**									2/28			
1 Acquisition Course Update	Mon 10/1/01	Thu 11/1/01	10/1	11/1										
2 Project X	Thu 2/1/01	Fri 2/28/03	2/1								2/28			
3 Long Range Studies (Spectrum)	Tue 5/1/01	Fri 2/2	5/1											
4 Master Training Plan	Thu 2/1/01	Fri 2/28/03	2/1								2/28			
5 EW Road Map (T. Bear Larson)	Fri 6/1/01	Fri 2/28	6/1								2/28			
6 AFRC Modernization Rqmts	Wed 8/1/01	Fri 2/28/03	8/1								2/28			
7 SAAC Study	Mon 4/2/01	Fri 2/4/2/03	4/2								2/28			

Task Name	Start	2001 Finish	2001 Q3	Q4	2002 Q1	Q2	Q3	Q4	2003 Q1	Q2	Q3	Q4	2004 Q1	Q2
Acquisition Course	**Fri 2/1/02**	**Fri 2/28/03**			2/1					2/28				
Plan Schedule for Acq Course	Fri 2/1/02	Fri 2/28/03			2/1					2/28				
Project X - Insights CD	**Mon 10/1/01**	**Tue 1/25/05**	10/1											
Determine Update Requirements	Mon 10/1/01	Wed 10/1/03	10/1											
Migrate to Flash format	Mon 10/1/01	Tue 1/25/05	10/1											
Appropriation Study (Spectrum)	Mon 9/24/01	Fri 2/28/03	9/24								2/28			

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PESYSTEMS, INC.

Task Name	Start	2001 Finish	2001		2002				2003				2004	
			Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Modernization Requirements	**Wed 8/1/01**	**Mon 4/15/02**												
Modernization Plan	**Wed 8/1/01**	**Mon 4/15/0**	8/1			4/15								
Format Data	Wed 8/1/01	Thu 2/28/0	8/1		2/28									
Draft to AO's	Fri 9/14/01	Fri 9/14/01	9/14											
Draft for XPR Review	Wed 11/14/01	Wed 11/14/01	11/14											
Second Draft	Fri 12/7/01	Fri 1/25/02	12/7	1/25										
Final Draft (Web)	Wed 2/13/02	Thu 3/14/02	2/13	3/14										
Publish	Tue 2/19/02	Mon 4/15/02	2/19	4/15										

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- **EW Program Support & Studies:**

  – Provides specialized program management/technical support and analysis to current EW programs and EW document-development forums involved with electronic countermeasure capabilities and improvements applicable to AFRC aircraft.

- **Last 30 days**:
  – Contractor has brought on additional temporary support for improving threat database in software packages.
  – Contractor has supported the PLAID PDR and PLAID Threat Working group.

PESYSTEMS, INC.

- **Next 90 days:**

  - Plan level of support appropriate for upcoming year's time.
  - Develop SOW requesting response with contractor's SOW and evaluate.
  - PLAID Test Planning Working Group in March.

EW PROGRAM SUPPORT & STUDIES

CPESYSTEMS, INC.

Task Name	Start	2001 Finish	2001 Q3	Q4	2002 Q1	Q2	Q3	Q4	2003 Q1	Q2	Q3	Q4	2004 Q1	Q2
EW Program Support and Studies	**Tue 1/2/01**	**1/29/2/0**												
Monthly Status Reports	**Tue 1/2/01**	**1/29/21/2**												
PLAID Program Support	Mon 5/7/01	Fri 3/29 **5/7**		3/29										
AFRC Roadmap Execution	Mon 5/7/01	Fri 3/29 **5/7**		3/29										
AFRC EW Plan	**Wed 5/15/02**	**Mon 2/17/03**			**5/15**					2/17				
EW Program Representation	Mon 10/1/01	Fri 3/29/02	**10/1**	3/29										
Interim Roadmap Update	Tue 7/31/01	Tue 7/31/0 **7/31**												
Final EW Roadmap & Status Report	Thu 2/28/02	Fri 3/29/02		**2/28**										

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Purpose: Accomplish a broad review of new acquisition documents and processes to increase AFRC knowledge in support of upcoming acquisition programs. Get smart on the new acquisition changes and be a source of knowledge for the command. (i.e. If a new Litening II program was started what would we need to know to work within the new acquisition system.) Phase II will update the AFRC Acquisition course with the new information and put the data on the AFRC Requirements web site.

PESYSTEMS, INC.

- **Last 30 days**:

  - Read acquisition documents.
  - Meetings with SAAC team to discuss status.
  - Prepared final report.
  - Reviewed several web sites for information and documents.
  - Reviewed draft documents.
  - Reviewed previous acquisition course material.
  - Updated Survival Acquisition Course with Acquisition Reform information.
    - ➢ Prepared PowerPoint briefing of Final Report
    - ➢ Setup paper and electronic library

- **Next 90 days:**

  - Additional document research and review.
  - Continue review of draft documents.
  - Setup and conduct interviews.
  - Maintain library.

SAAC SCHEDULE

PESYSTEMS, INC.

Task Name	Start	2001 Finish	2001 Q3	Q4	2002 Q1	Q2	Q3	Q4	2003 Q1	Q2	Q3	Q4	2004 Q1	Q2
Studies & Analysis for Acquisition Change	**Mon 2/7/00**	**Fri 2/14/03**									2/14			
Prepare Quad Chart	Tue 6/5/01	Tue 6/5/ 6/5												
Detailed Plan	Tue 6/5/01	Tue 6/5/ 6/5												
Status Reports	**Mon 2/7/00**	**Mon 12/10/0** 12/10												
Status/prelim findings/discuss dry run Col Speer	Tue 7/3/01	Tue 7/3/0 7/3												
Status/prelim findings/discuss to Col Lech	Mon 7/9/01	Mon 7/9/0 7/9												
Mid-term report	Mon 9/17/01	Mon 9/17/01 9/17												
Final report	Mon 1/7/02	Mon 1/7/02		1/7										
SAAC Updates/Revisions	**Mon 1/7/02**	**Fri 2/14/03**		1/7						2/14				
SAAC latest Acq Docs.	Mon 1/7/02	Fri 6/14/02		1/7										
SAAC Fin. Report Revision	Mon 6/17/02	Wed 6/26/02			6/17									
SAAC latest Acq Docs.	Fri 7/5/02	Fri 1/24/03				7/5								
SAAC Fin. Report Revision	Mon 1/27/03	Fri 2/14/03						1/27						

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- **Issues:**

  - None
    - All funds will be expended

- **PESystems Performance Self-Evaluation:**

  - Excellent

![PESystems, Inc. logo]

Colonel Speer